

Authentication

Server



Fig. 1

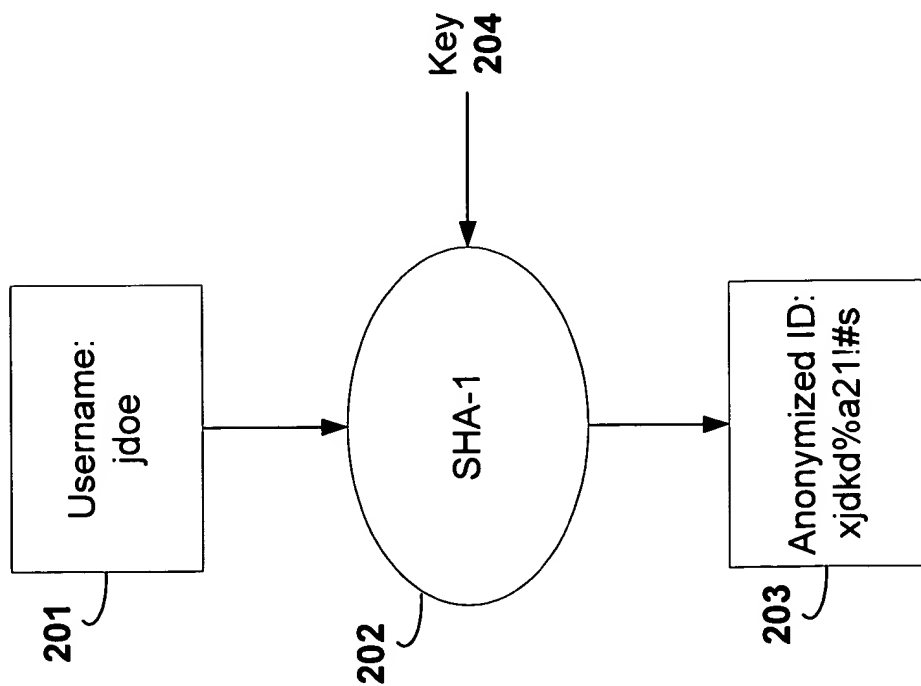


Fig. 2A

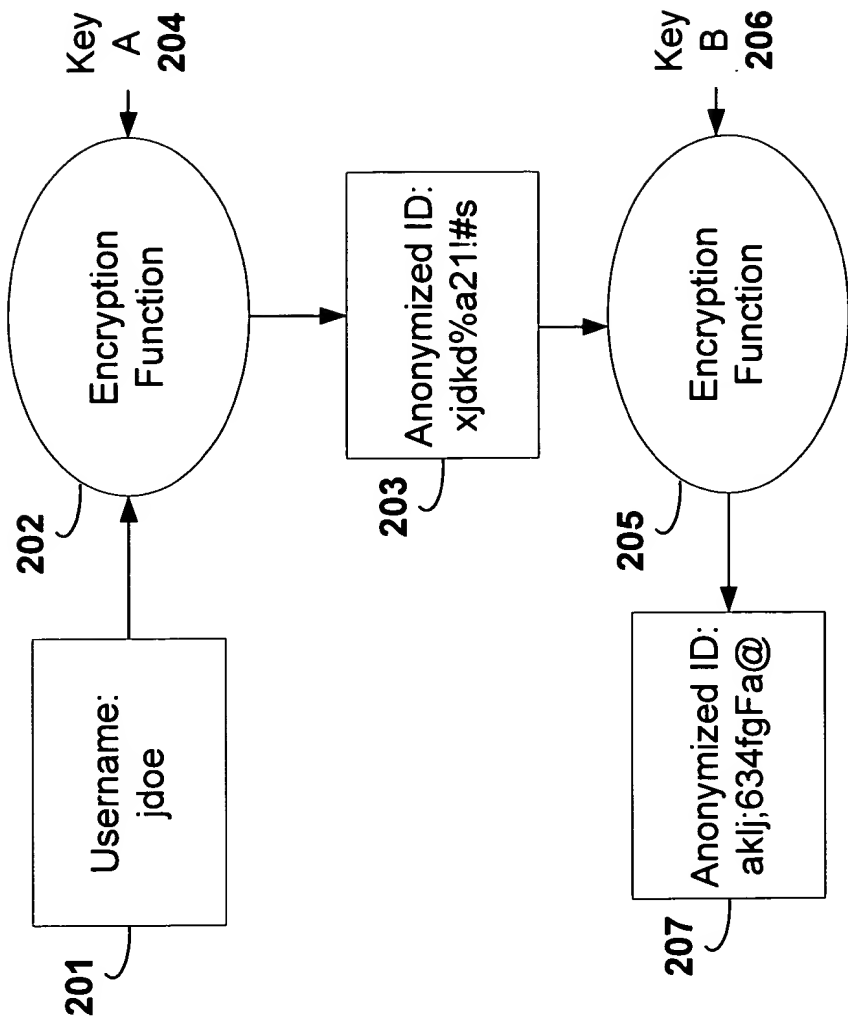
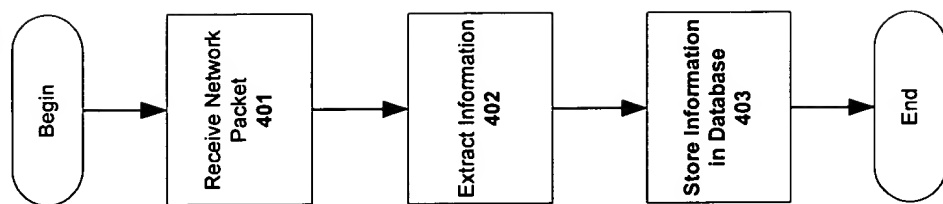


Fig. 2B

TCP/IP Packet

Ethernet Header
IP Header
TCP Header
Data <i>Protocol Headers Packet Data</i>

Fig. 3



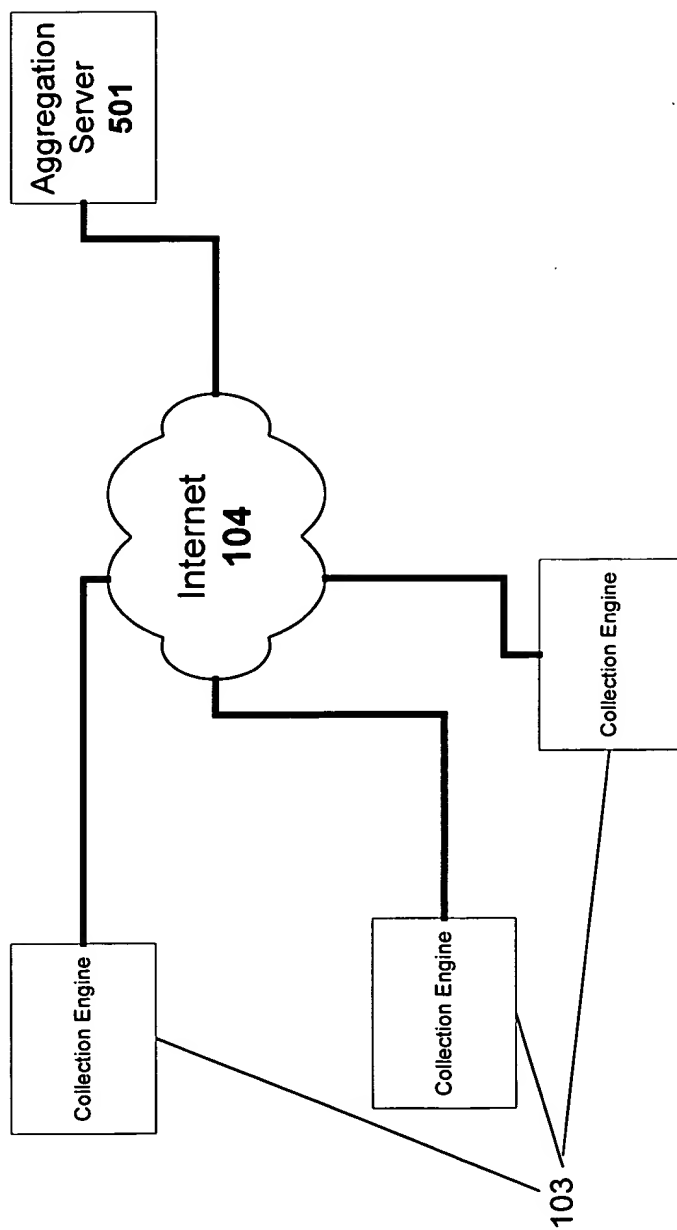


Fig. 5

ISP	POP	AID	Start Date	End Date	Remote IP	Remote Port	Packets To	Bytes To	Packets From	Bytes From	IP Prot
ISPA	CITY	fastX3dGFjax1sdE	6/27/99 8:50	6/27/99 8:50	204.71.200.67	80	5	605	3	127	6
ISPA	CITY	fastX3dGFjax1sdE	6/27/99 8:50	6/27/99 8:50	208.240.76.2	80	34	416	39	45441	6
ISPA	CITY	fastX3dGFjax1sdE	6/27/99 8:50	6/27/99 8:50	208.240.76.3	80	6	852	5	752	6
ISPA	CITY	fastX3dGFjax1sdE	6/27/99 8:50	6/27/99 8:50	208.240.76.4	80	10	2138	9	4115	6
ISPA	CITY	fastX3dGFjax1sdE	6/27/99 8:50	6/27/99 8:50	208.240.76.2	80	9	1722	8	3725	6
ISPA	CITY	fastX3dGFjax1sdE	6/27/99 8:50	6/27/99 8:50	208.32.211.100	80	5	447	4	238	6

Fig. 6

HTTP Host	HTTP URL	HTTP Version
com.yahoo.rd	/finance/external/cbsm/*http://cbs.marketwatch.com	HTTP/1.0
com.marketwatch.cbs	/archive/20000622/news/current	HTTP/1.0
com.marketwatch.cbs	/archive/images/pixel.gif	HTTP/1.0
com.marketwatch.cbs	/archive/images/pixel.gif	HTTP/1.0
com.marketwatch.cbs	/archive/images/pixel_black.gif	HTTP/1.0
net.doubleclick.ad	/ad/cbsmw.button.com/FLAG	HTTP/1.0

Fig. 7

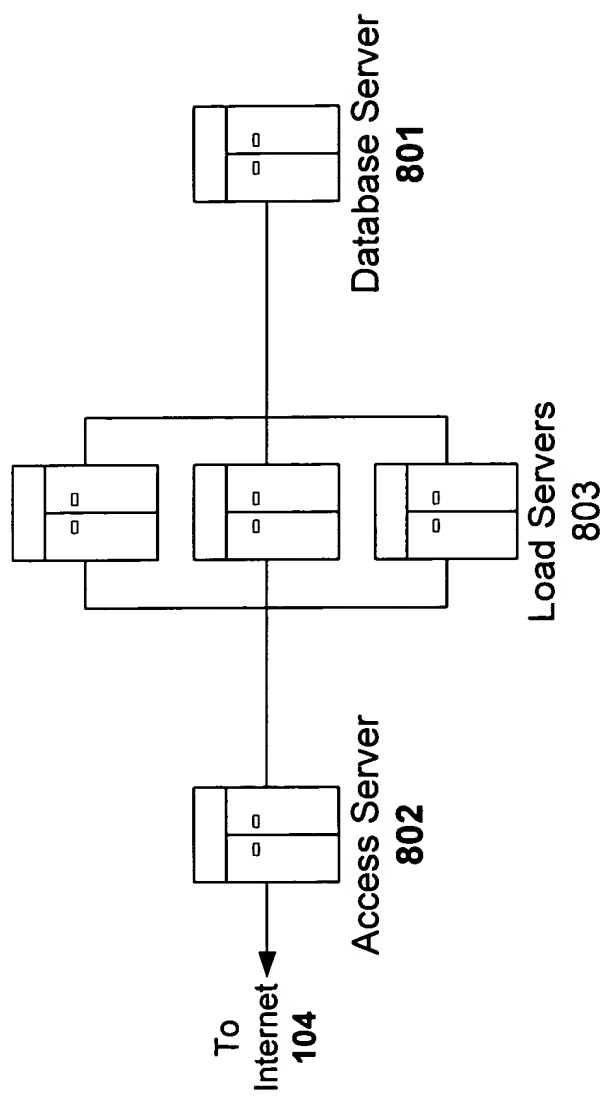


Fig. 8